**Mani Prasad**

DevOps and Cloud Engineer ✉️ sidmanipras2000[@gmail.](mailto:bojanpallibhavya1105@gmail.com)com   
https://www.linkedin.com/in/mani-prasad-siddavatam 📱 +91 8096444691

Dedicated and results-driven DevOps professional with 2+ years of hands-on experience in optimizing and streamlining IT operations. Seeking a challenging role to leverage expertise in DevOps technologies and cloud infrastructure to contribute to a dynamic team.

## **Technical Skills**

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| --- | --- |
| Cloud Technologies | AWS |
| Build Tools | Gradle |
| Container Technologies | Docker, Kubernetes |
| Scripting | Shell and Python |
| Version Control System | Git, GitHub |
| Configuration Management | Ansible |
| Infrastructure as Code | Terraform |
| CI/CD | GitHub Actions, Jenkins and Argo CD |

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## **Professional Experience: (oct 2022 – Till date)**

## **Experience: Capgemini Technology Services India Limited, Bengaluru, IND**

## **Project Title: Darden**

## Bangalore— *DevOps Engineer*

### March-2023 - PRESENT

* Streamlined the CI/CD pipeline for Java-based applications using Gradle, resulting in a 20% reduction in build and deployment times.
* Strong experience in containerization of microservices architecture applications where I have containerized services of 3 development teams.
* Implemented infrastructure as code for the microservices and the Kubernetes infrastructure on AWS.
* Strong experience in AWS and AWS networking such as VPC, Load Balancing, Compute and IAM.
* Introduced version control best practices with Git, improving code collaboration and traceability. Helped teams with branching strategy and webhook configuration.
* Helped in educating the other devops engineers or other development teams in onboarding Kubernetes by performing proof of concept.
* Resolved critical production incidents promptly, maintaining system availability and minimizing business impact.
* Received commendation for resolving critical AWS VPC issues, resolving peering problems for a development team.
* Experience working Route53 and hosted zones where I have orchestrated the route 53 and ALB integration for custom domain implementation in Kubernetes.
* Mastered Kubernetes Ingress and Implementation of Kubernetes Ingress for multiple micro services.
* Setup a terraform remote backend and locking mechanism for the organization using AWS S3 bucket and DynamoDB.
* Experience with terraform remote state management for multiple development teams.
* Experience with spring boot framework for developing Java based microservices.
* Written the Ansible YAML scripts to configure the remote servers.
* Developed shell scripts for automating node health checks, monitoring CPU, memory, and other critical metrics, ensuring system stability.
* Developing and maintaining the continuous integration and deployment pipelines using Jenkins, Git, Maven, JFrog, Ansible.
* Collaborated with developers to optimize code repositories, resulting in faster code retrieval and collaboration.

## **EDUCATION**

## **Sri Venkateswara College of Engineering** — *MCA (***2020***-****2022****)*

Master of computer Applications

## **Certifications**

* AWS Cloud Practitioner
* Google Cloud Digital Leader
* Google Cloud Certified Associate Cloud Engineer
* Google Cloud Certified Professional Cloud Engineer